

AMENDMENTS TO THE CLAIMS

Please cancel claim 50 without prejudice. Please add new claims 105-110.

1.-46. (CANCELED)

47. (CURRENTLY AMENDED) A system for monitoring a physiological condition of an individual using a computer network, comprising:

5 ~~at a central processing unit (A) having access to one or more databases and (B) configured to perform~~ performing operations according to monitoring application programming, ~~the central processing unit comprising including~~ (i) programming code for generating ~~configured to generate~~ a script program for collecting measuring device ~~that collects~~ measurement data relating to the 10 physiological condition of the individual, and (ii) further programming code for assigning ~~configured to assign~~ the script program to the individual;

15 ~~(b) a remote processing apparatus for signal connecting with (i) connectable to a measuring device and receiving to receive the measurement data according to a collect command contained in the script program corresponding to measurements of at least one parameter indicative of the physiological condition of the~~

individual, and (ii) connectable to for signal connecting with the central processing unit for transmitting to transmit the  
20 measurement data corresponding to the measurements to the central processing unit according to instructions a transmit command contained in the script program including a transmit command for transmitting the data to the central processing unit; and  
25 (c) a workstation for connecting connectable to the central processing unit and receiving to receive the measurement data corresponding to the measurements so that a health care provider may review a report generated based on the collected  
30 measurement data, and (d) wherein the script program comprises a command for collecting said measuring device measurement data relating to said physiological condition of said individual, and wherein the script program further comprises said transmit command for transmitting said data to said central processing unit.

48. (CURRENTLY AMENDED) The system of claim 47, wherein the physiological condition including comprises diabetes, the measuring device including comprises a blood glucose measurement device, and the monitoring device measurement data including comprises blood glucose data.  
5

49. (CURRENTLY AMENDED) The system of claim 48, wherein  
(A) the workstation further comprising comprises script entry

5 programming for permitting configured to (i) receive input information from by the health care provider that is communicated and (ii) communicate the input information to the first central processing unit based on which and (B) the central processing unit generates and assigns the script program to the individual based on the input information the script program.

50. (CANCELED) The system of claim 49, wherein the script programming including a collect command for collecting the blood glucose measurements from the measuring device.

51. (CURRENTLY AMENDED) The system of claim 48, wherein the monitoring application programming further is configured to instruct providing instructions for the central processing unit to generate said the report based on the collected blood glucose data.

52. (CURRENTLY AMENDED) The system of claim 48, wherein the remote processing apparatus further including comprises a script interpreter for executing configured to execute the script program.

53. (CURRENTLY AMENDED) The system of claim 48, wherein the generating and assigning of the script program including comprises appending a unique patient identification code

associated with the individual to the script program for the individual.

54. (CURRENTLY AMENDED) The system of claim 48, wherein (i) the monitoring application programming further is configured to instruct instructing the central processing unit to store the script program in a database, (ii) the assignment of the script program including comprises generating a pointer to the script program for related to the individual and (iii) the pointer is stored for storing in a look-up table associated with the database.

55. (CURRENTLY AMENDED) The system of claim 47, wherein the script program including comprises one or more queries and one or more response choices for the individual.

56. (CURRENTLY AMENDED) The system of claim 55, wherein the remote programming apparatus including input means for the individual to input comprises a human interface configured to receive one or more responses from the individual to the queries to be communicated to the central processing unit for review by the health care provider.

57. (CURRENTLY AMENDED) The system of claim 48, wherein the remote programming apparatus being is sufficiently compact to be hand-held and carried by the individual.

58. (CURRENTLY AMENDED) The system of claim 48, wherein the report including comprises a graph of illustrating several measurements of the blood glucose data measurements.

59. (CURRENTLY AMENDED) A system for monitoring a physiological condition of an individual using a computer network, comprising:

5 (a) a central processing unit (A) having access to one or more databases and (B) configured to perform performing operations according to monitoring application programming, the central processing unit comprising including (i) programming code configured to generate for generating a script program that collects for collecting measuring device measurement blood glucose 10 data relating to the physiological condition of the individual, and (ii) further programming code configured to assign for assigning the script program to the individual;

15 (b) a remote processing apparatus for signal connecting with (i) connectable to a measuring device and receiving to receive the blood glucose data corresponding to measurements of at least one parameter indicative of the physiological condition of the

individual according to instructions contained in according to a collect command in the script program including a collect command for collecting the blood glucose measurements from the measuring device, and for signal connecting with and (ii) connectable to the central processing unit; and

20 for a workstation for connecting connectable to the central processing unit and receiving to receive the blood glucose data corresponding to the measurements so that a health care provider may review a report generated based on the collected blood glucose data, and (d) wherein the script program comprises a command for collecting said measuring device measurement data relating to said physiological condition of said individual.

5 60. (CURRENTLY AMENDED) The system of claim 59, wherein the physiological condition including comprises diabetes, and the measuring device including comprises a blood glucose measurement device, and the measuring device measurement data including blood glucose data.

61. (CURRENTLY AMENDED) The system of claim 60, wherein (i) the workstation further comprising comprises script entry programming for permitting input by configured to enable the health care provider to enter information that is communicated to the central processing unit based on which and (ii) the central

processing unit generates and assigns the script program to the individual based on the information the script program.

62. (CURRENTLY AMENDED) The system of claim 60, wherein the monitoring application programming is further configured to instruct providing instructions for the central processing unit to generate said the report based on the collected blood glucose data.

63.-76. (CANCELED)

77. (CURRENTLY AMENDED) A method of monitoring a physiological condition of an individual using a computer network, the computer network comprising at least including a first processing apparatus a central processing unit and a remote processing apparatus, the central processing unit having a script program stored therein including instructions permitting measuring device measurement data to be received from the remote apparatus, and the remote processing apparatus communicating for receiving the measurement data from a signal coupling with a measuring device that measures at least one parameter indicative of the physiological condition of the individual, the method including comprising the steps of:

(A) storing a script assignment for associating that associates the script program with the individual;

15 (B) connecting the first central processing unit with  
the remote processing apparatus;

(C) transferring the script program from the central processing unit to the remote processing apparatus:

20 (D) executing the script program in the remote processing apparatus to collect measurement data from the measuring device including a measuring device measurement data transmit command; and

(E) transmitting measuring device the measurement data  
from the remote processing apparatus to the central processing unit  
upon execution of the a transmit command of the script program, and  
wherein the script program comprises said transmit  
command for transmitting said data to said central processing unit.

78. (CURRENTLY AMENDED) The method of claim 77, wherein the physiological condition including comprises diabetes, the measuring device including comprises a blood glucose measurement device, and the ~~monitoring device~~ measurement data including comprises blood glucose data.

79. (CURRENTLY AMENDED) The method of claim 78, further including comprising the step of:

generating a report in the central processing unit based upon the collected blood glucose measurement data.

80. (CURRENTLY AMENDED) The method of claim 79, further including comprising the step of:

transmitting the report to a workstation connected with the central processing unit.

81. (CURRENTLY AMENDED) The method of claim 80, wherein the report including comprises a graph including illustrating several measurements of the blood glucose data measurements.

82. (CURRENTLY AMENDED) The method of claim 78, further including comprising the step of:

5 collecting measuring device the measurement data by at the remote processing apparatus from the measuring device according to a collect command of one or more the script program programs received from the central processing unit.

83. (CURRENTLY AMENDED) The method of claim 82, further including comprising the step of:

5 generating a message prompting for device connection the individual to connect the blood glucose measurement device to the remote processing apparatus; and

— connecting the remote processing apparatus to interface with the blood glucose measurement device.

84. (CURRENTLY AMENDED) A method of monitoring a physiological condition of an individual using a computer network, the computer network comprising at least including a central processing unit and a remote processing apparatus, the central processing unit having a script program stored therein including instructions permitting measuring device measurement data to be received from the remote processing apparatus, and the remote processing apparatus communicating for receiving the measurement data from a signal coupling with a measuring device that measures at least one parameter indicative of the physiological condition of the individual, the method including comprising the steps of:

- (A) transmitting the script program through a communication link from the central processing unit to the remote programming apparatus;
- (B) disconnecting the communication link after the script program has been transmitted;
- (C) collecting device measurement data by in the remote processing apparatus as received from the measuring device according to a collect command of one or more the script program programs received from the central processing unit;
- (D) connecting the communication link between the remote processing apparatus to interface with and the central processing unit after the measurement data has been collected; and

25 (E) transmitting the ~~device~~ measurement data from the remote processing apparatus to the central processing unit ~~through the communications link, and wherein the one or more script programs comprise said collect command for collecting said measuring device data from said measuring device.~~

85. (CURRENTLY AMENDED) The method of claim 84, wherein the physiological condition including comprises diabetes, the measuring device including comprises a blood glucose measurement device, and the ~~measuring device~~ measurement data including comprises blood glucose data.

5 86. (CURRENTLY AMENDED) The method of claim 85, further including further comprising the step of:  
generating a report in the central processing unit based upon the ~~collected~~ blood glucose ~~measurement~~ data.

87. (CURRENTLY AMENDED) The method of claim 86, further including comprising the step of:  
transmitting the report to a workstation connected with the central processing unit.

88. (CURRENTLY AMENDED) The method of claim 87, wherein the report including comprises a graph including illustrating several measurements of the blood glucose data measurements.

89. (CURRENTLY AMENDED) The method of claim 85, further including comprising the step of:

generating a message prompting for device connection the individual to connect the blood glucose measurement device to the 5 remote processing apparatus, and

connecting the remote processing apparatus to interface with the blood glucose measurement device.

90. (CURRENTLY AMENDED) The method of claim 85, wherein said the transmitting of the blood glucose data from the remote processing apparatus to the central processing unit being is according to a transmit command of the one or more script program 5 programs stored for access by the central processing unit.

91. (CURRENTLY AMENDED) One or more processor readable storage devices having processor readable code embodied thereon, said the processor readable code for programming being configured to program one or more processors to perform a method of monitoring 5 a physiological condition of an individual using a computer network, the computer network comprising at least including a

central processing unit and a remote processing apparatus, the central processing unit having access to a script program stored therein within the one or more storage devices including instructions permitting measuring device measurement data to be received from the remote processing apparatus, and the remote processing apparatus communicating for receiving the measurement data from a signal coupling with a measuring device that measures at least one parameter indicative of the physiological condition of the individual, the method including comprising the steps of:

(A) storing a script assignment for associating that associates the script program with the individual;

(B) connecting the first central processing unit with the remote apparatus;

(C) transmitting the script program from the central processing unit to the remote processing apparatus;

(D) executing the script program in the remote processing apparatus to collect measurement data from the measuring device including a measuring device measurement data transmit command; and

(E) transmitting measuring device the measurement data from the remote processing apparatus to the central processing unit upon execution of the a transmit command of the script program, and wherein the script program comprises said transmit command for transmitting said data to said central processing unit.

92. (CURRENTLY AMENDED) The ~~one or more processor~~  
~~readable~~ storage devices of claim 91, wherein the physiological  
condition including comprises diabetes, the measuring device  
including comprises a blood glucose measurement device, and the  
measuring device measurement data including comprises blood glucose  
data.

93. (CURRENTLY AMENDED) The ~~one or more processor~~  
~~readable~~ storage devices of claim 92, the method further including  
comprising the step of:

generating a report in the central processing unit based  
upon the collected blood glucose measurement data.

94. (CURRENTLY AMENDED) The ~~one or more processor~~  
~~readable~~ storage devices of claim 93, the method further including  
comprising the step of:

transmitting the report to a workstation connected with  
the central processing unit.

95. (CURRENTLY AMENDED) The ~~one or more processor~~  
~~readable~~ storage devices of claim 94, wherein the report including  
comprises a graph including illustrating several measurements of  
the blood glucose data measurements.

96. (CURRENTLY AMENDED) The ~~one or more processor~~  
~~readable storage devices~~ of claim 92, the method further including  
~~comprising the step of:~~

5 ~~collecting device measurement the blood glucose data by~~  
~~in the remote processing apparatus as received from the measuring~~  
~~device according to a collect command of one or more the script~~  
~~program programs received from the central processing unit.~~

97. (CURRENTLY AMENDED) The ~~one or more processor~~  
~~readable storage devices~~ of claim 96, the method further including  
~~comprising the step of:~~

5 ~~generating a message prompting for device connection the~~  
~~individual to connect the blood glucose measurement device to the~~  
~~remote processing apparatus, and~~  
~~connecting the remote processing apparatus to interface~~  
~~with the blood glucose measurement device.~~

98. (CURRENTLY AMENDED) One or more processor readable  
storage devices having processor readable code embodied thereon,  
~~said the processor readable code for programming configured to~~  
~~program one or more processors to perform a method of monitoring a~~  
5 ~~physiological condition of an individual using a computer network,~~  
~~the computer network comprising at least including a central~~  
~~processing unit and a remote processing apparatus, the central~~

processing unit having access to a script program stored in the one  
or more processor readable storage devices including instructions  
10 permitting measuring device measurement data to be received from  
the remote processing apparatus, and the remote processing  
apparatus communicating for receiving the measurement data from a  
signal coupling with a measuring device that measures at least one  
parameter indicative of the physiological condition of the  
15 individual, the method including comprising the steps of:

(A) transmitting the script program through a  
communication link from the central processing unit to the remote  
processing apparatus;

(B) disconnecting the communication link after the scrip  
20 program has been transmitted;

(C) collecting device measurement data by at the remote  
processing apparatus from the measuring device according to a  
collect command of one or more the script program programs received  
from the first processing apparatus;

(D) connecting the communication link between the remote  
processing apparatus to interface with and the central processing  
25 unit after the measurement data has been collected; and

(E) transmitting the device measurement data from the  
remote processing apparatus to the central processing unit through  
30 the communication link, and wherein the one or more script programs

comprise said collect command for collecting said measuring device measurement data from said measuring device.

5 99. (CURRENTLY AMENDED) The ~~one or more processor~~  
readable storage devices of claim 98, wherein the physiological condition including comprises diabetes, the measuring device including comprises a blood glucose measurement device, and the measuring device measurement data including comprises blood glucose data.

100. (CURRENTLY AMENDED) The ~~one or more processor~~  
readable storage devices of claim 99, wherein the method further including comprises the step of:

5 generating a report in the central processing unit based upon the collected blood glucose measurement data.

101. (CURRENTLY AMENDED) The ~~one or more processor~~  
readable storage devices of claim 100, wherein the method further including comprises the step of:

5 transmitting the report to a workstation connected with the central processing unit.

102. (CURRENTLY AMENDED) The ~~one or more processor~~  
readable storage devices of claim 101, wherein the report including

comprises a graph including illustrating several measurements of  
the blood glucose data measurements.

103. (CURRENTLY AMENDED) The one or more processor  
readable storage devices of claim 99, wherein the method further  
including comprises the step of:

5 generating a message prompting for device connection the  
individual to connect the measuring device to the remote processing  
apparatus, and connecting the remote processing apparatus to  
interface with the blood glucose measurement device.

104. (CURRENTLY AMENDED) The one or more processor  
readable storage devices of claim 99, said wherein the transmitting  
of the device measurement data from the remote processing apparatus  
to the first central processing unit being is according to a  
5 transmit command of the one or more script program programs stored  
for access by the central processing unit.

105. (NEW) The system of claim 47, wherein the remote  
processing apparatus is further configured to intermittently  
establish a communication link with the central processing unit and  
5 (ii) disconnect the communication link after a period of time after  
each establishment.

106. (NEW) The system of claim 59, wherein the remote processing apparatus is further configured to intermittently establish a communication link with the central processing unit and  
5 (ii) disconnect the communication link after a period of time after each establishment.

107. (NEW) The method of claim 77, further comprising the steps of:

establishing a communication link between the central processing unit and the remote processing apparatus intermittently;  
5 and

disconnecting the communication link after a period of time after each establishment.

108. (NEW) The processor readable storage devices of claim 91, wherein the method further comprises the steps of:

establishing a communication link between the central processing unit and the remote processing apparatus intermittently;  
5 and

disconnecting the communication link after a period of time after each establishment.

109. (NEW) The method of claim 84, wherein (i) the communication link is established intermittently and (ii) disconnected a period of time after each establishment.

110. (NEW) The processor readable storage devices of claim 98, wherein (i) the communication link is established intermittently and (ii) disconnected a period of time after each establishment.